SUN MICROSYSTEMS, INC. 901 San Antonio Road, PAL01-521 Palo Alto, California 94303

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I hereby declare, as a below-named inventor, that:

My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR IMPLEMENTING LOW LATENCY CROSSBAR SWITCHES WITH INTEGRATED STORAGE

the specification of which	
is attached hereto.	
□ was filed on	as United States Application
Number	or PCT International
Application Number	N/A and was amended on N/A
(if applicable).	

I hereby state that I have reviewed and understand the contents of the above—identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section119(a)–(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

P4785DeclNew.sdw 1 of 3 Serial No.: Unknown

Claimed			Prio	rity
Application No.	Country	Date Filed	Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional applications listed below

Application No.	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date	Status	
		Pending	Abandoned
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I hereby appoint the attorney(s) and /or agent(s) assigned to the Customer Number listed below to prosecute this application and to transact all business in the United States Patent and Trademark office connected therewith:

CUSTOMER NUMBER 24726

Address all Correspondence to:

Sun Microsystems, Inc.
Legal Department – Intellectual Property
901 San Antonio Road
M/S UPAL01-521
Palo Alto, CA 94303

Attention: PATENT OPERATIONS MANAGER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United Stated Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole/First Inventor: James H. Ma				
Inventors Signature: June 14. Ma	Date: <u>7-29-2001</u>			
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